

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10815413	
	Filing Date		2004-04-01	
	First Named Inventor	Hui Jin		
	Art Unit	2112		
	Examiner Name	Stephen M. Baker		
Attorney Docket Number		060574U2		

U.S. PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6961888		2005-11-01	JIN et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S. PATENT APPLICATION PUBLICATIONS						Remove
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS								Remove
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	2354676	GB		2001-03-28	LUCENT TECHNOLOGIES INC.		<input type="checkbox"/>
	2	04079563	WO		2004-09-16	FLARION TECHNOLOGIES		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

Add

NON-PATENT LITERATURE DOCUMENTS								Remove
---------------------------------	--	--	--	--	--	--	--	--------

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10815413
Filing Date	2004-04-01
First Named Inventor	Hui Jin
Art Unit	2112
Examiner Name	Stephen M. Baker
Attorney Docket Number	060574U2

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	BERROU, A., et al., "Near Shannon limit error-correcting coding and decoding: Turbo codes", Proceedings 1993 IEEE International Conference on communications, Geneva, Switzerland, pgs. 1064-1070 (5/1993)	<input type="checkbox"/>
	2	JIN et al., "Design of Low-Density Parity-Check Codes in Noncoherent Communication", International Symposium on information theory 2002.	<input type="checkbox"/>
	3	LAMPE, L., H-J et al., "Iterative Decision-feedback Differential Demodulation of Bit-Interleaved coded MDPSK for Flat Rayleigh Fading Channels" IEEE Transactions on Communications, IEEE Vol. 49, No. 7, pgs 1176-1184, (7/2001)	<input type="checkbox"/>
	4	PELEG M., et al., "Iterative decoding for coded noncoherent MPSK communications over phase-noisy AWGN channel" IEE Proceedings: Communication, Institution of Electrical Engineers, GB, Vol. 147, No 2, pgs 87-95 (4/14/00)	<input type="checkbox"/>
	5	PROAKIS, John G., "Digital Communications" McGrawHill, pgs 272-273 XP002370408 (2001)	<input type="checkbox"/>
	6	RAPHAELI, D., et al., "Combined Turbo Equalization and Turbo Decoding", IEEE Communications Letters, Vol. 2., No. 4, pgs 107-109 (4/4/98)	<input type="checkbox"/>
	7	SHAMAI et al., "Iterative decoding for coded noncoherent MPSK communication over phase-noisy AWGN channel" IEEE proceedings Communication 2000	<input type="checkbox"/>
	8	YAN, MING, "Channel Estimation," Internet Article, http://dsp.ucsd.edu/yanming/ retrieved 3/1/06	<input type="checkbox"/>
	9	European Search Report EP04758785, European Search Authority-The Hague, 3/2/06	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

Add

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10815413
Filing Date	2004-04-01
First Named Inventor	Hui Jin
Art Unit	2112
Examiner Name	Stephen M. Baker
Attorney Docket Number	060574U2

EXAMINER SIGNATURE

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.